

possible to adjust the focus automatically or simply operating a button.

Therefore, the present invention provides the image module with the function of the automatic focus adjustment in a simple structure, being appropriate for the small-sized thin type compared to that of the related art. The image module of the present invention can be widely applied to PC cameras, digital cameras and picture telecommunication terminals. Also, the present invention is very useful from a viewpoint that the image module of the present invention is easily installed, so a large number of small and low-cost image application equipments can adopt the image module from now on.

As explained hitherto, the image module with the automatic focus adjuster based on the miniaturized and unified COB system, when applied to every kind of small-sized and low - priced image application equipments, lowers power consumption and production cost, and improves reliability on the production.

While the invention has been shown and described with reference to certain preferred embodiments thereof, it will be understood by those skilled in the art that various changes in form and details may be made therein without departing from the spirit and scope of the invention as defined by the appended claims.